

Attachment E – Resolved Discrepancy Reports

The following Internal Discrepancy Reports (IDRs) have been closed by and are being delivered with SIMSS Release 1.0. The IDRs are listed in the table below, which provides the IDR Number, Description, and Severity.

Summary of Closed Discrepancy Reports

High	Medium	Low	Total
2	20	11	33

IDR	Description	Severity
47	After a project is stopped and started again, no more event messages are generated.	Medium
65	GUI does not get configuration information from server on restore in latest version of client (12/29). Worked in 12/20 version.	Medium
68	Save should not be allowed when system is running.	Medium
70	Add module crashes server when no DLL is present.	Low
71	In the client window bar, SIMSS is misspelled as "SIMMS"	Low
72	There should be no references to GSPM1 or SCPM1 in this release.	Low
73	Links are not initialized correctly: values configured appear to be those set by previous link configuration.	High
74	Generic telemetry module shouldn't crash if there's no database file.	Medium
75	There are numerous "not added to container messages" when the generic telemetry module is loaded.	Medium
76	After module runs for a while, start getting "additional items added to pool" message, which indicates that NeTTBuffers or NeTTPackets are not being deleted when they should be. Continue to see these messages even when module and/or server are subsequently stopped	Medium
77	Stop/start menu for channel 3 is well to the right of the channel 3 button. Sometimes it goes away completely.	Medium
78	When project is started, all channel status buttons go red regardless of current state When module is restarted, all channel status buttons go green regardless of current state	Medium
79	Initial server panel has inappropriate title - "Win32 Network Test System Server 3.0." Should say "SIMSS Release 1.0" or something similar.	Low
80	Log file names should not have a "PM1" prefix.	Medium
81	Had several occasions when NeTTServer.exe crashed for no apparent reason. Will try to develop recreatable scenario. NeTTServer.exe still crashes when you try to close it with <CTRL> F1	Medium
82	SCID field (bits 2 - 9) in the VCDU header are all zeroes. Based on CCSDS AOS format, I think the SCID should be in there.	Medium
83	Secondary header flag in the packet header should be 0. It is = 1. CCSDS format says it should be 0 and SIMSS does not have a secondary header yet.	Medium
84	The VCDU Virtual Channel Data Unit counter in the VCDU header increments every other VCDU.	Medium
85	Telemetry capability #6 indicates that packets can span VCDU boundaries. I found that packets that would not fit completely into a VCDU were truncated and not resumed in the next VCDU. The next VCDU started with a complete	Medium

	packet of the next APID in the sequence. Maybe I don't understand the capability completely.	
86	Remove "Release 1.0" from ready message for TxFile, TestModule, and GenericTlm	Low
87	Correct spelling of "Windows" in LookAndFeel menu	Low
88	Correct spelling of "Version" in the About menus	Low
89	Shorten the generic telemetry text so it fits in the module box and on the directive pull-down menu	Low
91	There should be no configuration display for TestModule	Low
92	Can't save/restore generic telemetry module - can't start data streams again.	Medium
95	Virtual channel id always zero in VCDU headers	Medium
96	In TxFile "Send from file" window, changing the values of FileCnt, ReadCnt, or SendCnt do not enable the Apply button. These appear to be the only fields with this problem.	Low
99	Get rid of beep at initialization if no serial card is present. Generate event message instead.	Low
102	If an array to be displayed on the client is over 1500 bytes long, the server attempts to send the entire array, which is more than the client can currently handle (due to the size of NeTTPacket). The client reports an error (in the command line window), and the array is not displayed.	Medium
103	Increase the allocated DLL module construction time so that even big module can come to completion during restore.	Medium
104	On restore, if there are three links from the generic telemetry module, all three are marked as channel 3.	Medium
105	Try not to switch directories during save/restore and event logging so that DLL modules with database files under current directory can find their files during restore.	Medium
109	SIMSS Client is receiving bad data. It is preventing screens from updating information on time.	High